

## ABSTRACT OF THE DISCLOSURE

A thermoplastic elastomer composition has a thermoplastic elastomer that contains a carbonyl-containing group and a nitrogen-containing heterocycle on a side chain thereof and a compound that contains a metal element belonging to Group 1 of the periodic table. The thermoplastic elastomer composition has an extremely excellent recycle property and an improved compression set, to thereby achieve high industrial-applicability and provide great worth to environment conservation.